Kindred Biosciences, Inc.

Form 4 May 23, 2014

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL OMB

3235-0287 Number:

January 31, Expires: 2005 Estimated average

0.5

burden hours per response...

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 4 or Form 5 obligations may continue. See Instruction

Check this box

if no longer

subject to

Section 16.

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

MARIO ERNEST Issuer Symbol Kindred Biosciences, Inc. [KIN] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) X_ Director 10% Owner Officer (give title Other (specify C/O KINDRED BIOSCINECE. 05/09/2014 INC., 1499 BAYSHORE

2. Issuer Name and Ticker or Trading

HIGHWAY, SUITE 226

1. Name and Address of Reporting Person *

(Street) 4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

5. Relationship of Reporting Person(s) to

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

BURLINGAME, CA 94010 (City) (State) (Zip)

1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securities Acquired	5. Amount of	6. Ownership	7. Nature of			
Security	(Month/Day/Year)	Execution Date, if	Transactio	on(A) or Disposed of	Securities	Form: Direct	Indirect			
(Instr. 3)		any	Code	(D)	Beneficially	(D) or	Beneficial			
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4 and 5)	Owned	Indirect (I)	Ownership			
					Following	(Instr. 4)	(Instr. 4)			
				(4)	Reported					
				(A)	Transaction(s)					
			C 1 W	or	(Instr. 3 and 4)					
			Code V	Amount (D) Price						
Common Stock	05/09/2014		M	2,500 A $\frac{\$}{0.32}$	40,000	D				

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

Edgar Filing: Kindred Biosciences, Inc. - Form 4

De Sec (In

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. Number proof Derivati Securities Acquired (A) or Disposed or (D) (Instr. 3, 4, and 5)	ve Expiration l (Month/Day	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option (right to buy)	\$ 0.32	05/09/2014		M	2,50	0 (1)	02/04/2023	Common Stock	2,500	

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

MARIO ERNEST C/O KINDRED BIOSCINECE, INC. 1499 BAYSHORE HIGHWAY, SUITE 226 BURLINGAME, CA 94010



Signatures

/s/ Ernest Mario 05/23/2014

**Signature of Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) The option vested as to 10,000 shares on November 1, 2013 and the remaining shares vest in equal monthly installments over the following 36 months.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2